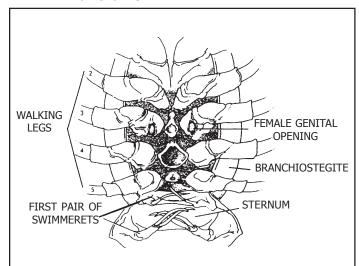
## **SEX DETERMINATION: crustaceans**

## **AMERICAN LOBSTER** *Homarus americanus*

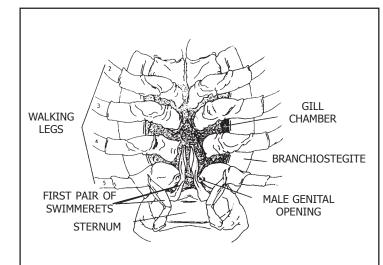


**Female**: The first pair of swimmerets are thin and filament-like.



**Figure 23.** Ventral view of **female lobster**. Note the relatively large genital opening on the third pair of walking legs.

**Male**: The first pair of swimmerets are thick in shape and firm in texture.



**Figure 24.** Ventral view of **male lobster**. Note the small genital opening on the fifth pair of walking legs.